

O I P E
MAY 15 1998

IBM Docket No. JA9-96-088 (PATENT)

In re application of: H. *[Signature]* et al.
 Serial No.: 09/049,861
 Filed: 03/27/98
 For: DISK STORAGE MEDIUM AND DISK DRIVE

THE COMMISSIONER OF PATENTS & TRADEMARKS
 WASHINGTON, DC 20231

SIR:

Transmitted herewith in the above-identified application are:

sheets of informal drawing(s)
 Petition and Fee for Extension of Time
 Amendment
 Declaration and Power of Attorney for Patent Application
 Assignment of the invention to International Business Machines Corporation
 Notice to File Missing Parts of Application -- Filing Date Granted
 No additional fee is required.

The fee has been calculated as shown below:

CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
TOTAL	MINUS 20	= 0
INDEP.	MINUS 3	= 0

FIRST PRESENTATION OF MULTIPLE DEP. CLAIM

RATE	ADDIT. FEE
x 22 =	\$.00
x 82 =	\$.00
+270 =	\$
Surcharge \$ 130.00	
<u>TOTAL \$ 130.00</u>	

Please charge my Deposit Account No. 09-0466 in the amount of \$130.00.
 A duplicate copy of this sheet is attached.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0466. A duplicate copy of this sheet is attached.

Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
 Any patent application processing fees under 37 CFR 1.17.

CERTIFICATE OF MAILING

I hereby certify that the above paper/fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, DC 20231 on

May 12, 1998

Person Mailing paper/fee
Marie R. Turley

Signature

[Signature]

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Sectoh

MAY 15 1998



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
09/049,861	03/27/98	TANAKA	H JA996088

G. MARLENE KNIGHT
IBM CORPORATION
INTELLECTUAL PROPERTY LAW
5600 COTTLE ROAD
SAN JOSE CA 95193

0242/04-00

NOT ASSIGNED

L2PA/0142

2754

DATE MAILED:

04/30/98

NOTICE TO FILE MISSING PARTS OF APPLICATION
Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of \$65.00 for a small entity in compliance with 37 CFR 1.27, or \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a small entity (statement filed) non-small entity is \$

1. The statutory basic filing fee is:

- missing.
- insufficient.

Applicant must submit \$ to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

2. Additional claim fees of \$, including any multiple dependent claim fees, are required.

\$ for independent claims over 3.

\$ for dependent claims over 20.

\$ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

3. The oath or declaration:

- is missing or unexecuted.
- does not cover the newly submitted items.
- does not identify the application to which it applies.
- does not include the city and state or foreign country of applicant's residence.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date, is required.

4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

7. Your filing receipt was mailed in error because your check was returned without payment.

8. The application does not comply with the Sequence Rules.

05/21/1998 Search and Examination completed in accordance with Sequence Rules 37 CFR 1.821-1.825.

01 FC:105 130.00 CH

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice MUST be returned with the reply.

Lea Hall-TJ
Customer Service Center

Initial Patent Examination Division (703) 308-1202